

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY □ PCT

**(19) World Intellectual Property Organization  
International Bureau**



**(43) International Publication Date  
23 December 2004 (23.12.2004)**

PCT

(10) International Publication Number  
**WO 2004/112199 A1**

(51) International Patent Classification<sup>7</sup>: H01R 13/658

(21) International Application Number:  
PCT/EP2004/050808

**(22) International Filing Date:** 14 May 2004 (14.05.2004)

**(25) Filing Language:** English

(26) Publication Language: English

**(30) Priority Data:** 1023662 13 June 2003 (13-06-2003) N

(71) **Applicant** (*for all designated States except US*): FCI [FR/FR]; 145/147 rue Yves Le Coz, F-78000 VERSAILLES (FR)

(72) Inventors; and  
(75) Inventors/Applicants (*for US only*): WEBER, Ronald, Christiaan [NL/NL]; Witte Muntstraat 18, NL-5262 KX VUGHT (NL). DROESBEKE, Gert [BE/BE]; Pallo 15, B-2440 GEEL (BE). PETERS, Martinus, Johannes

**Maria** [NL/NL]; Noordveld 12, NL-5411 TS ZEELAND (NL). **PIGMANS, Paulus, Johannes, Jozef, Maria** [NL/NL]; Grevelingen 67, NL-5032 TD TII BURG (NL).

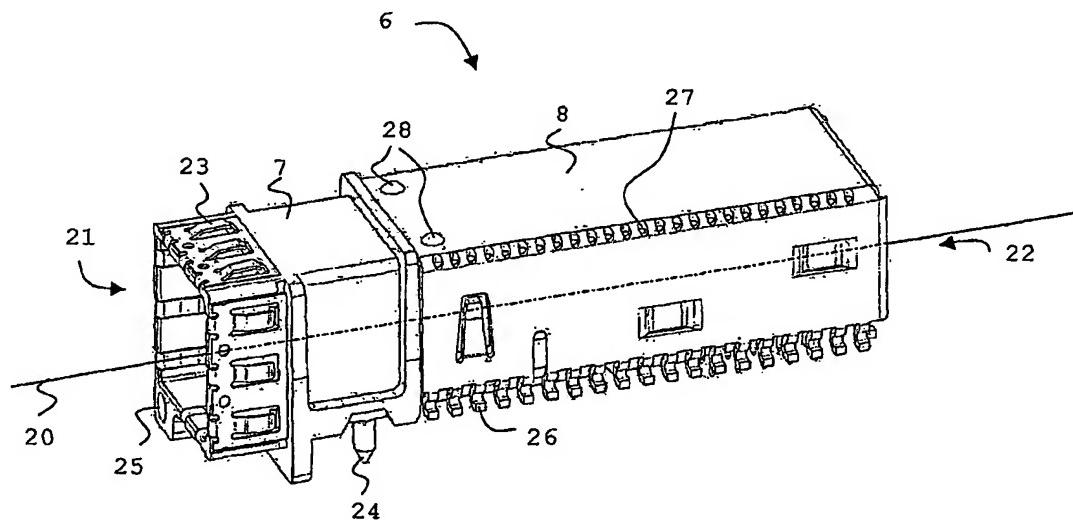
(74) Agents: DE VRIES, Johannes, Hendrik, Fokke et al.;  
Overschiestraat 180, NL-1062 XK Amsterdam (NL)

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI

[Continued on next page]

**(54) Title: SHIELDING CAGE**



**(57) Abstract:** The invention relates to a shielding cage (6) extending along a longitudinal axis (20) between a front side (21) and a rear side (22) and comprising a diecast metal section (7) extending from said front side (21) over a first length (L1) along said longitudinal axis (20). The shielding cage (6) contains a sheet metal section (8) extending from said rear side (20) towards said front side (21) over a second length (L2) along said longitudinal axis (20), said first length (L1) being substantially shorter than said second length (L2). The shielding cage (6) combines a considerable degree of freedom in shaping and robustness at the diecast front side (7) with a substantial reduction of the temperature induced stresses as the length of the diecast section (7) is substantially shorter than that of the second shield metal section (8) of the cage (6).



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).

**Published:**

— *with international search report*

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